

# Chat-Bubble

Chat Bubble aava-chat-bubble renders conversational messages with support for user/AI alignment, avatars, timestamps, and optional action icons per message (copy, like/dislike, speak, reply). import { AavaChatBubbleComponent } from "@aava/play-core" ; Usage ■ Angular Preview Code < aava-chat-bubble [messages] = " messages " > </ aava-chat-bubble > messages : Message [ ] = [ { sender : 'user' , senderName : 'Matthew Anderson' , time : '05:00 pm' , text : "Hey there! I'm new here and I'm really interested in the concept of tokenized real estate. Can anyone explain how it works?" , avatar : 'assets/1.svg' , icons : [ ] , } , { sender : 'ai' , senderName : 'Matthew Anderson' , time : '05:01 pm' , text : 'Hey Matthew, welcome! Tokenized real estate is a way to represent ownership in real estate properties using blockchain technology. Each property is divided into tokens, and each token represents a certain fraction of ownership in that property.' , avatar : 'assets/1.svg' , icons : [ { name : 'thumbs-up' , label : 'Like' } , { name : 'thumbs-down' , label : 'Dislike' } , ] , } , ] ; API ■ Inputs ■ Name Type Default Description messages Array<{ sender: 'user' | 'ai'; senderName: string; time: string; text: string; avatar: string; icons: { name: string; label: string }[]; }> [] Message array to render. Sender controls alignment and bubble styling. customStyles Record<string, string> {} Optional custom styles to apply to the chat bubble component dynamically. Methods ■ copyMessage(text: string) : Copies message text to clipboard. reactToMessage(reaction: 'like' | 'dislike') : Hook to handle reactions. replyToMessage() : Hook to trigger reply flow. speakMessage(text: string) : Uses Speech Synthesis to read message aloud. CSS Variables ■ Chat Bubble uses CSS variables for theming: Variable Description --chat-bubble-user-background-color Background color for user messages. --chat-bubble-user-text-color Text color for user messages. --chat-bubble-ai-background-color Background color for AI messages. --chat-bubble-ai-text-color Text color for AI messages. --chat-bubble-font-family Font family used in chat bubbles. --chat-bubble-text Primary text color used in chat bubbles. --chat-bubble-line Line color used for separators or borders. --chat-bubble-font-weight Font weight used in chat bubbles. --chat-bubble-font-size-md Medium font size used in chat bubbles. --chat-bubble-font-size-sm Small font size used in chat bubbles. --chat-bubble-font-size-xs Extra small font size used in chat bubbles. Accessibility ■ Keyboard focusable action icons. Announce message content to assistive tech using readable DOM text. Optional speech synthesis via speakMessage . Best Practices ■ Keep messages concise and scannable. Include timestamps and sender names when useful. Prefer semantic colors via tokens for light/dark themes. Related ■ Avatar Icon Prompt Bar

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<aava-chat-bubble [messages]="messages"></aava-chat-bubble>
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messages: Message[ ] = [
  {
    sender: 'user',
    senderName: 'Matthew Anderson',
    time: '05:00 pm',
    text: "Hey there! I'm new here and I'm really interested in the concept of tokenized real estate",
    avatar: 'assets/1.svg',
    icons: []
  },
  {
    sender: 'ai',
    senderName: 'Matthew Anderson',
    time: '05:01 pm',
    text: 'Hey Matthew, welcome! Tokenized real estate is a way to represent ownership in real estate',
    avatar: 'assets/1.svg',
    icons: [
      { name: 'thumbs-up', label: 'Like' },
      { name: 'thumbs-down', label: 'Dislike' }
    ],
  },
];
```